

REMARKS

Status of this application

In an office action dated April 5, 2011 (the "Office Action"), the Patent Examiner rejected all of the claims. The Patent Examiner cited prior art including Inami (U.S. Patent 6,341,869), Anderson (U.S. Patent 6,259,815), and Pryor (U.S. Patent 5,982,352).

The rejection was a final action.

In response to the Office Action, Applicant is filing a Request for Continued Examination and the above Amendment.

Support for amended and new claims

The above Amendment includes amended and new claims. Support for these claims occurs in many places in the Specification, including the following:

Claim(s)	Support
1	Abstract, paragraphs 0004, 0005, 0007, 0011-0016, 0021, 0022
2, 3, 4, 5, 6	paragraphs 0012, 0017
13	same as claim 1
14, 15, 16, 17	paragraphs 0011, 0012, 0017
18	Figure 1, item 107
19-21	paragraphs 0023-0036
22	paragraphs 0011, 0022
23	paragraph 0013
24	paragraphs 0005, 0007
25	same as claim 18
26-27	same as claims 19-21

Prior Art and Examiner's Rejections

The new claims and amended claims render moot all of the bases for the Examiner's rejection of claims in the Office Action.

Among other things, the present invention, as now claimed is neither anticipated by, nor obvious in light of, the prior art cited by the Examiner.

The prior art cited by the Examiner simply has nothing to do with a human user selecting a cross-section of a voxel dataset by manipulating (or otherwise altering) the shape of a physical object.

Conclusion

Allowance of all of the claims as now presented is requested. This application is believed to be in condition for allowance.

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Respectfully submitted,

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